

"Express Mail" Mailing Label No.: EV 435256696 US

Date of Deposit: April 22, 2004

10829636
updated

ATTORNEY DOCKET NO. 14219US03

**METHOD TO OVERLAY A SECONDARY COMMUNICATION CHANNEL ONTO AN
ENCODED PRIMARY COMMUNICATION CHANNEL**

**CROSS-REFERENCE TO RELATED APPLICATIONS/INCORPORATION BY
REFERENCE**

[01] This application is a continuation of United States Application Serial No. 10/454,273 filed on June 4, 2003, ^{is now a U.S. Patent 6,859,154} which makes reference to, claims priority to, and claims the benefit of:

United States Provisional Application Serial No. 60/446,894 filed February 12, 2003;

United States Provisional Application Serial No. 60/448,703 filed February 18, 2003;
and

United States Provisional Application Serial No. 60/463,000 filed April 15, 2003.

[02] The above stated applications are incorporated herein by reference in their entirety.

FIELD OF THE INVENTION

[03] Certain embodiments of the invention relate to encoding and decoding of information. More specifically, certain embodiments of the invention relate to a method and system for overlaying a secondary communication channel onto a primary communication channel.

BACKGROUND OF THE INVENTION

[04] Serial data communication between two link partners in a digital communication system may be accomplished according to the general configuration of FIG. 1. FIG. 1 is